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| Engineering Design Brief | |
| Subjects: | Grade Level : |
| Title: | |
| Standards Covered:  **Literacy/Writing**  **Math**  **Science** | |
| **Engage:** | |
| **Explore:** | |
| **Explain/Elaborate:** | |
| **Problem**: | |
| **Evaluate/Design Challenge:** | |
| **Criteria**: | |
| **Constraints:** | |
| **Materials:** | |
| **Math:** | |
| **Evaluate/Writing:** | |
| **Review and Revision**: | |

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| Engineering: Design Blueprint | |
| Activity: |  |
| What is your Design Challenge? (Write or draw in your own words) | |
| Brainstorm Solutions: | |
| 1. | 2. |
| 3. | 4. |
| Create a final solution that you think is best. | |
| Why do you think this solution is best? | |
| Discuss with your teacher and friends your solution. After talking with your friends, what would you do to make this solution better? | |